

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

1594 West North Temple Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291

Fax: (801) 359-3940

**ANNUAL REPORT OF MINING OPERATIONS**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

**I. General Information**

1. Report Time Period: From (mo./yr.) Jan / 2004 To (mo./yr.) Dec / 2004
2. DOGM File Number (Mine No.): M / 023 / 003
3. Mine Name: Topaz Mining Property
4. Mineral(s) Mined: (or permitted to mine): Beryllium (bertrandite)
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected): Please see attached description  
1/4, 1/4, 1/4, Section , Township , Range  
1/4, 1/4, 1/4, Section , Township , Range  
1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: Brush Resources Inc.
8. Permanent Street Address: P.O. Box 815  
City, State, Zip: Delta, Utah 84624  
Phone: (435) 864-2701 Fax: (435) 864-4004
9. Company Representative (or designated operator):  
Name: Alex Boulton  
Title: President  
Business Address: P.O. Box 815  
City, State, Zip: Delta, Utah 84624  
Phone: (435) 864-2701 Fax: (435) 864-4004  
☐ Please check if any of the above information has changed since previous year.

**II. Mining and Reclamation**

1. Was the mine active during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 42,368 wet tons (delivered) **JAN 18 2005**

*Handwritten signature*  
**RECEIVED**

*INSPECT FOR SOILS + URB  
+ HYDROLOGS*

DIV. OF OIL, GAS & MINING

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.  
The mine was inactive during January & July through December  
Mined 19K wet tons waste & 53K wet tons ore from Monitor #3  
There were no new or additional surface disturbances
5. How much **additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None (at the Topaz Mine)
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.  
Completed Lava Bench Mine reclamation for SITLA  
Received Earth Day Award for Lava Bench Mine Reclamation  
Monitor test plots to observe drought effects  
Submitted the proposed Mining & Reclamation Plan revision
8. What is the **total disturbed acreage of entire project** at year's end? 196 Acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
1. Work with Division on approval of MRP revision & soil sampling plan.  
2. Ship ore to the mill from the existing stockpile inventories as needed.  
3. Conduct annual site inspection with the Division representative(s).  
4. Continue monitoring Rainbow & Sigma Emma test plots.


**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information – R647-4-121.2 and .3

1. **The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with R647-4-105**
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print):	<u>Alex Boulton</u>
Title of Operator:	<u>President</u>
Signature of Operator:	<u></u>
Date:	<u>1/12/05</u>

<u>Brush Resources Inc.</u>	<u>Topaz Mining Properties</u>
Operator	Mine Name
<u>M/023/003</u>	<u>Juab</u> County, Utah
Permit Number	

**Legal Description (Location of Lands Affected)**  
Refers to item 6. on page 1 of the Annual Report form

Township 13 South, Range 12 West, SLM

- Section 4  
The SW $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$ .
- Section 5  
Lot 1, and Lot 2, and the S $\frac{1}{2}$  of the NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ .
- Section 7  
The S $\frac{1}{2}$  of the NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ .
- Section 8  
The NE $\frac{1}{4}$ , and W $\frac{1}{2}$  and the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ .
- Section 9  
The NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the SW $\frac{1}{4}$ , and the NW $\frac{1}{4}$ .
- Section 16  
The NE $\frac{1}{4}$ , and NW $\frac{1}{4}$ .
- Section 17  
The N $\frac{1}{2}$  of the NE $\frac{1}{4}$ .

Township 12 South, Range 12 West, SLM

- Section 32  
The W $\frac{1}{2}$  and the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ .



# BRUSHRESOURCES

*A Brush Engineered Materials Inc. Company*

Brush Resources Inc  
P.O. Box 815  
Delta, UT 84624  
Tel: 435-864-1216  
Fax: 435-864-1280

M/023/003\*  
M/023/053

January 11, 2005

Tom Munson  
Division of Oil, Gas, and Mining  
1594 West North Temple  
Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84116

Dear Tom:


Enclosed are two annual reports as follows:

- Topaz Mining Property (Mine No. M/023/003)
- Hogs Back Project (Mine No. M/023/053)

Please note that there was no reclamation work beyond the off-site Lava Bench Project and monitoring of the test plots on the Topaz Mining Property. All reclamation-related efforts were focused on receiving partial release from surety on the Hogs Back Property and preparing the recently submitted Mining and Reclamation Plan revision. The mine is in a temporary stand-by mode pending approval of the plan and associated surety.

Thanks for the help and guidance throughout the year. We look forward to the annual inspection of revegetation on the Hogs Back Property in the near future as well as approval of the proposed plan revision.

Sincerely,



John R. Wagner  
Mine Supervisor

cc: Alex Boulton

Enclosures

RECEIVED

JAN 18 2005

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